

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM
LISTING SERVICE



LISTING No. 7165-0554:149

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CATEGORY: Control Unit (Non High-Rise)

LISTEE: Johnson Controls, Inc. 507 E. Michigan St., Milwaukee, WI 53202-5211
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DESIGN: Model IFC-3030, IFC-3030E, IFC2-3030 and IFC2-3030E fire alarm control units. Local, auxiliary, remote station (PPU), proprietary (PPU), central station (PPU), automatic, manual, releasing service, waterflow and sprinkler supervisory services. Refer to listee's data sheet for detailed product description and operational considerations. System components:

ACM-8R/-16AT/-24AT/-32A/-48A	Annunciator Control Modules
ACPS-2406	Addressable/Charger Power Supply
AEM-16AT/-24AT/-32A/-48A	Annunciator Expander Modules
AFM-16A/-16AT/-32A	Annunciator Fixed Modules
AMPS-24	Addressable Main Power Supply
APS-6R	Auxiliary Power Supply
ARM-4	Auxiliary Relay Module
BB-100/-200	Battery Box
BMP-1	Blank Module
BGRA-SCS, BGRB-SCS,	Smoke Control Enclosures for SCS Modules
CEF-SCS, RSA-SCS, RSB-SCS,	Smoke Control Enclosures for SCS Modules
RSC-SCS, RSD-SCS, RSE-SCS	Smoke Control Enclosures for SCS Modules
BP-4	Battery Panel
CAB-4 Series	Enclosure
CHG-120	Battery Charger
CHS-4L/-4MB/-4N/-6/-M3/-PS/*-BH1	Chassis
CRE-4	Control Relay Expander
CRM-4RK	Control Relay Module
CRT-2	Display Terminal
DCM-4RK	Dual Channel Module
DP-1B	Blank Panel
DP-DISP	Display Dress Panel
DPDW-1B, DPSW-1B, XPDP	Dress Panels
DPI-232	Direct Panel Interface
FCPS-24	Field Charger/Power Supply
ICE-4	Indicating Control Expander
ICM-4RK	Indicating Circuit Module
IZE-A	Initiating Zone Expander
IZM-8RK	Initiating Zone Module
JAKS-1B	Annunciator Key Switch
JBP2-4	Battery Dress Panel
JCI-LBB/-LBRR/-BB-25/-BB-17	Battery Box
JCPU-3030D/JCPU-3030ND	CPU Board
JCPU2-3030D/JCPU2-3030ND	CPU Board
JPRN-5/-6	Printer
JNCA-2	Network Control Annunciator
LCD-80	Liquid Crystal Display Module
LCM-320/LEM-320	Loop Expander Module

*Corrected 07-10-08 bh

LDM-32/-E32/-R32	Lamp Driver Modules
M500XJ	Loop Fault Isolator Module
MP-1B	Blank Panel
MPS-24B	Power Supply Module
NCM-W/-F	Network Control Module
N-ELR	End of Line Resistors
R-120/-2.2K/-27K/-470/-47K	End of Line Resistors
RA-400/-400Z	Remote Annunciators
RKS-S	Remote Security Keypad
RPJ-1	Remote Paging Jack
RPT-W/-F/-485W/-485WF	Repeater
RM-1/-1SA	Remote Microphone
SCS-8	Smoke Control Station
SCE-8	Smoke Control Expander
STS-1	Security Tamper Switch
TM-4	Transmitter Module
TR-A4/-B4/-C4/-D4	Trim Ring
UDACT	Universal DACT
UZC-256	Universal Zone Coder
VCE-4	Voice Control Expander
VCM-4RK	Voice Control Module
VP-2B	Dress Panel
VS4095	Keltron Remote Printer
XP5-C/-M	Transponder
XPC-8	Transponder Control Module
XPIQ	Transponder Quad Intelligent Audio Module
XPM-8/-8L	Transponder Monitor Modules
XPP-1	Transponder Processor
XPR-8	Transponder Relay Module

INSTALLATION:	In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.
MARKING:	Listee's name, model number, electrical rating, and UL label.
APPROVAL:	Listed as fire alarm control units for use with separately listed compatible initiating and indicating devices. Refer to listee's Installation Instructions Manual for details. This control unit can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition.
NOTE:	For <u>Fire Alarm Verification Feature (delay of fire alarm signal)</u> , the maximum Retard/Reset/Restart period shall not exceed 30 seconds.
XL:	7165-0028:224

*Corrected 07-10-08 bh



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JULY 22, 2008**

*Listing Expires **June 30, 2009***

Authorized By: **BEN HO, Chief**
Fire Engineering Division